

CLASSIC/PREMIUM GLOSS BOPP THERMAL FILM



AVAILABLE

16 18 20 **22** 25 28 30 mic

❖ PRODUCT DESCRIPTION

It is a BOPP base product with excellent transparency and high gloss. The product is primarily used in the printing industry.

❖ FEATURES

- Excellent transparency
- High gloss
- Excellent resistance to tear & elongation

❖ TECHNICAL DATA

PROPERTIES								TEST METHOD
Thickness, μm	16	18	20	22	25	28	30	GB/T6672
BOPP Thickness, μm	12	12	12	12	15	15	18	GB/T6672
Adhesive thickness, μm	4	6	8	10	10	13	12	GB/T6672
Yield, m^2/kg	65.8	59.5	54.3	50.8	44.6	40.2	36.2	
Wetting Tension, mN/m								GB/T14216
BOPP surface:	≥ 38 (one side treated)							
	≥ 38 (two sides treated)							
Adhesive surface:	≥ 40							
Gloss (45°), %	≥ 80							ASTM D1003
Haze, %	≤ 5							GB/T8807
Coefficient of Friction Outside / Outside	≤ 0.4							ASTM D1894
Heat Shrinkage(30s@ 120°C), %								Q/CPKDX0001
MD	≤ 3							
TD	≤ 1.5							

❖ APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

- **LAMINATING EQUIPMENT.** Thermal laminating machine
- **TEMPERATURE.** 95 - 120°C
- **PRESSURE.** 8 - 18MPa
- **SPEED.** 10 – 70m/min